

**This Page Is Inserted by IFW Operations
and is not a part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- **BLACK BORDERS**
- **TEXT CUT OFF AT TOP, BOTTOM OR SIDES**
- **FADED TEXT**
- **ILLEGIBLE TEXT**
- **SKEWED/SLANTED IMAGES**
- **COLORED PHOTOS**
- **BLACK OR VERY BLACK AND WHITE DARK PHOTOS**
- **GRAY SCALE DOCUMENTS**

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



(19)

(11) Publication number:

1

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **09224879**(51) Intl. Cl.: **B29C 70/06 B29C 39/10**(22) Application date: **21.08.97**

(30) Priority:	(71) Applicant: SEKISUI CHEM CO L
(43) Date of application publication: 02.03.99	(72) Inventor: HIRATA MASANORI NAITO HAJIME NOGUCHI KAZUHIRO
(84) Designated contracting states:	(74) Representative:

**(54) MANUFACTURE OF
FIBER REINFORCED RESIN
COMPOSITE BODY**

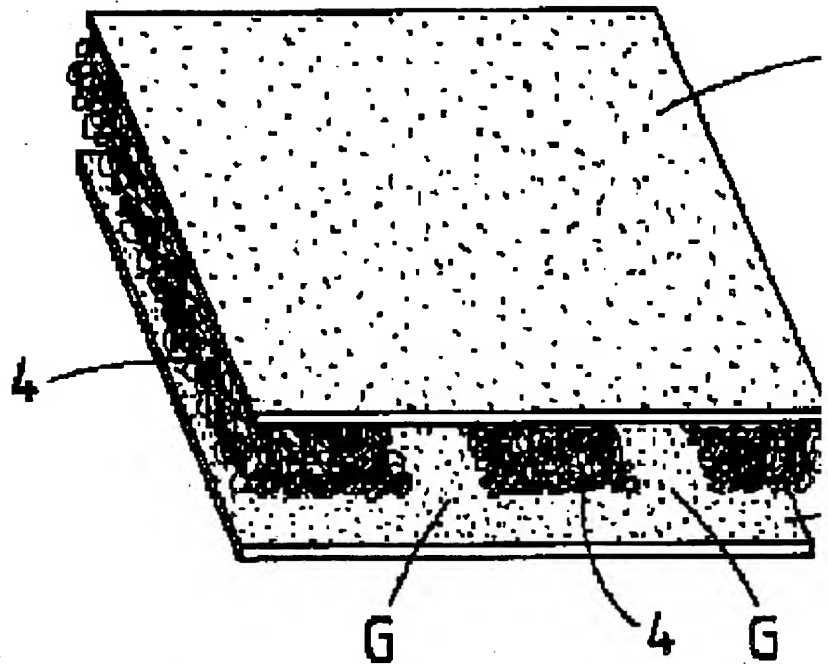
(57) Abstract:

PROBLEM TO BE SOLVED: To provide a method for easily manufacturing a highly strong fiber reinforced resin composite body by a method wherein the favorable impregnation of resin over a whole molded article by a simple process can be realized even under the condition that the thickness of the article and its fiber content are different from one another locally.

SOLUTION: When a reactive stock resin is poured in a mold under the condition that matlike reinforcing fibers 5 and laminates made of matlike body or of net-like body 4 are arranged in a mold, a resin is poured under the condition that at least some part of the matlike body of the net-like body are divided into a plurality of heets and jointly provided so as to form resin flowing speed controlling

spaces G parallel to the flowing
direction of a resin in the mold.

COPYRIGHT: (C)1999,JPO



EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 11058536
PUBLICATION DATE : 02-03-99

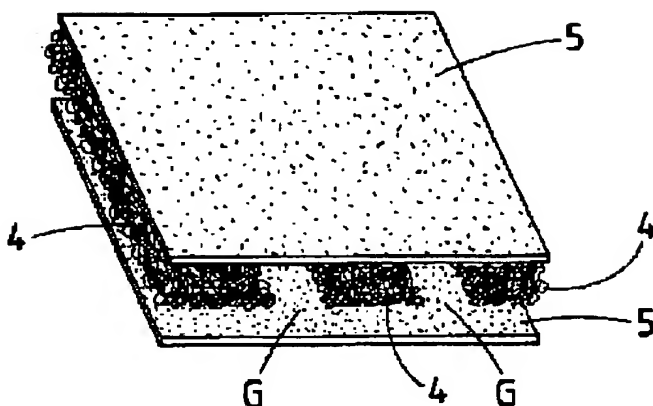
APPLICATION DATE : 21-08-97
APPLICATION NUMBER : 09224879

APPLICANT : SEKISUI CHEM CO LTD;

INVENTOR : NOGUCHI KAZUHIRO;

INT.CL. : B29C 70/06 B29C 39/10 // B29K105:08
B29K105:20

TITLE : MANUFACTURE OF FIBER
REINFORCED RESIN COMPOSITE
BODY



ABSTRACT : PROBLEM TO BE SOLVED: To provide a method for easily manufacturing a highly strong fiber reinforced resin composite body by a method wherein the favorable impregnation of resin over a whole molded article by a simple process can be realized even under the condition that the thickness of the article and its fiber content are different from one another locally.

SOLUTION: When a reactive stock resin is poured in a mold under the condition that matlike reinforcing fibers 5 and laminates made of matlike body or of net-like body 4 are arranged in a mold, a resin is poured under the condition that at least some part of the matlike body of the net-like body are divided into a plurality of heets and jointly provided so as to form resin flowing speed controlling spaces G parallel to the flowing direction of a resin in the mold.

COPYRIGHT: (C)1999,JPO